

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,103,124 B1  
APPLICATION NO. : 09/475190  
DATED : September 5, 2006  
INVENTOR(S) : Lindskog et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, Lines 28-29, in Equation “2”, delete “ $X_k = F_k X_{k-1} G_k + V$ ” and insert --  $X_k = F_k X_{k-1} + G_k + V_k$  --, therefor.

In Column 9, Line 67, in Equation “10”, delete “ $\epsilon_k$ ” and insert --  $\epsilon_k$  --, therefor.

In Column 10, Line 3, delete “ $\epsilon_k$ ” and insert --  $\epsilon_k$  --, therefor.

In Column 10, Line 18, in Equation “13”, delete “ $\hat{x}_{k+1} = F_k \hat{x}_k + G_k + K_k \epsilon_k$ ” and insert --  $\hat{x}_{k+1} = F_k \hat{x}_k + G_k + K_k \epsilon_k$  --, therefor.

In Column 16, Lines 55-58, delete “ $\left(1 - \frac{p v_{j',1} + (1-p) v_{l,i}}{\mu_{l,i}^2}\right)$ ” and insert --  $\left(1 - \frac{p v_{j',i} + (1-p) v_{l,i}}{\mu_{l,i}^2}\right)$  --, therefor.

In Column 18, Line 42, in Equation “32”, delete “ $y_{1,i} = \tau_{i,t} - 0_i - \Delta_{i,1} \approx \tau_{i,t} - 0_i \Delta_i$ ” and insert --  $y_{1,i} = \tau_{i,t} - 0_i - \Delta_{i,1} \approx \tau_{i,t} - 0_i - \Delta_i$  --, therefor.

In Column 19, Line 55, delete “ $\epsilon_n$ ” and insert --  $\epsilon_n$  --, therefor.

In Column 20, Line 59, delete “ $x$ ,” and insert --  $x_1$  --, therefor.

In Column 24, Line 25, in Equation “46”, delete “ $Abs(\epsilon_{1,k}) < k_{13} * (\sqrt{Var(\epsilon_{1,k})})$ ” and insert --  $Abs(\epsilon_{1,k}) < k_{13} * (\sqrt{Var(\epsilon_{1,k})})$  --, therefor.

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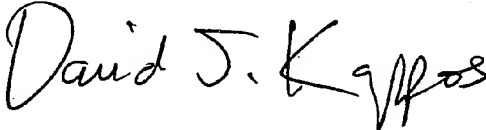
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 32, Line 52, in Claim 50, delete "me" and insert -- the --, therefor.

Signed and Sealed this

Sixth Day of October, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*